



04-13-01

PTO/SB/05 (11-00)

Please type a plus sign (+) inside this box →

Approved for use through 10/31/2002, OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional application under 37 CFR § 1.53(b))

Attorney Docket No. 12813-B

First Inventor or Application Identifier

Curtis Lee Carender

Title FREQUENCY-HOPPING RFID SYSTEM

Express Mail Label No. EJ200815156US

j1017 U.S. Patent Office
09/833391
04/11/01**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

Assistant Commissioner for Patents

Box Patent Application
Washington, DC 20231

1. *Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.

3. Specification [Total Pages 13] a Computer Readable Form (CRF)
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3]

5. Oath or Declaration [Total Pages 3]
a. Newly executed (original or copy)
b. Copy from a prior application (37 C.F.R. § 1.63(d))
i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b)

6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. paper

c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 C.F.R. § 3.73(b) Statement Power of
(when there is an assignee) Attorney

11. English Translation Document (if applicable)

12. Information Disclosure Copies of IDS
Statement (IDS)/PTO-1449 Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i)
Applicant must attach form PTO/SB/35 or its equivalent.

17. Other.

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment

 Continuation Divisional Continuation-in-part (CIP) of prior application No:

Prior application information. Examiner:

Group/Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)			<input checked="" type="checkbox"/> Correspondence address below
Name	Stephen R. May			
Address	Intellectual Property Services, Battelle Memorial Institute, Pacific Northwest Division, P.O. Box 999			
City	Richland	State	WA	Zip Code 99352
Country	USA	Telephone	(509) 375-2387	Fax (509) 375-4487

Name (Print/Type)	Stephen R. May	Registration No. (Attorney/Agent)	29,255
Signature	Stephen R. May		
	Date	April 11, 2001	

SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL For FY 2001 Patent fees are subject to annual revision.		<i>Complete If Known</i>																																																																																																																																																																																							
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ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> <tr> <th>Code (\$)</th> <th>Code (\$)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205 65</td><td>Surcharge- late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227 25</td><td>Surcharge- late provisional filing fee or cover sheet</td></tr> <tr><td>139</td><td>130</td><td>139 130</td><td>Non-English specification</td></tr> <tr><td>147</td><td>2,520</td><td>147 2,520</td><td>For filing a request for reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215 55</td><td>Extension for reply within first month</td></tr> <tr><td>116</td><td>390</td><td>216 195</td><td>Extension for reply within second month</td></tr> <tr><td>117</td><td>890</td><td>217 445</td><td>Extension for reply within third month</td></tr> <tr><td>118</td><td>1,390</td><td>218 695</td><td>Extension for reply within forth month</td></tr> <tr><td>128</td><td>1,890</td><td>228 945</td><td>Extension for reply within fifth month</td></tr> <tr><td>119</td><td>310</td><td>219 155</td><td>Notice of Appeal</td></tr> <tr><td>120</td><td>310</td><td>220 155</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>270</td><td>221 135</td><td>Requesting for oral hearing</td></tr> <tr><td>138</td><td>1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240 55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1,240</td><td>241 620</td><td>Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1,240</td><td>242 620</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>440</td><td>243 220</td><td>Design issue fee</td></tr> <tr><td>144</td><td>600</td><td>224 300</td><td>Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122 130</td><td>Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123 50</td><td>Petitions related to provisional applications</td></tr> <tr><td>126</td><td>240</td><td>126 240</td><td>Submission of Information Disclosure Stmt</td></tr> <tr><td>581</td><td>40</td><td>581 40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>710</td><td>246 355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>149</td><td>710</td><td>249 355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>179</td><td>710</td><td>279 355</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td colspan="4">Other fee (specify)</td></tr> <tr> <td colspan="2">SUBTOTAL (1)</td> <td colspan="4">(\$ 355.00)</td> </tr> <tr> <td colspan="2"> 2. EXTRA CLAIM FEES Total Claims <input type="text" value="24"/> - 20 ** = <input type="text" value="4"/> X <input type="text" value="9"/> = <input type="text" value="36"/> Independent Claims <input type="text" value="4"/> - 3 ** = <input type="text" value="1"/> X <input type="text" value="40"/> = <input type="text" value="40"/> Multiple Dependent <input type="text" value=""/></td> <td colspan="4"> Extra Claims Fee form below Fee Paid Fee form below Fee Paid Fee form below Fee Paid </td> </tr> <tr> <td colspan="2"> **or number previously paid, if greater, For Reissues, see below Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$) </td> <td colspan="4"> Fee Description Fee Paid </td> </tr> <tr> <td colspan="2"> 103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid </td> <td colspan="4"></td> </tr> <tr> <td colspan="2"> 109 80 209 40 **Reissue independent claims over original patent 110 18 210 9 **Reissue claims in excess of 20 and over original patent </td> <td colspan="4"></td> </tr> <tr> <td colspan="2">SUBTOTAL (2)</td> <td colspan="4">(\$ 76.00)</td> </tr> <tr> <td colspan="6" style="text-align: right;"><i>Complete (if applicable)</i></td> </tr> <tr> <td colspan="2">SUBMITTED BY</td> <td colspan="4"></td> </tr> <tr> <td>Name (Print/Type)</td> <td>Stephen R. 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SEND TO Assistant Commissioner for Patents, Washington, DC 20231

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

Box PATENT APPLICATION
Commissioner of Patents and Trademarks
Washington, DC 20231

Dear Sir:

The undersigned hereby certifies that the attached:

- [X] Patent Application of 13 pages, and
- [X] Drawings of 3 Sheets
- [X] Fee Transmittal (2 ea.)
- [X] Patent Transmittal
- [X] Assignment / Cvr. Sheet
- [X] Combined Declaration and Power of Attorney
- [] Information Disclosure
 - [] with attachments

are being deposited with the United States Postal Service as:

[] First Class Mail
[X] Express Mail - Label #EJ200815156US in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on the date set forth below.

Janice K. Laybourn
Signature

April 11, 2001
Date Deposited

Janice K. Laybourn K1-53
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